

IN THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in the application.

Claim 1. (original) A method for reducing the quantity of a soybean seed storage protein in soybean seeds comprising:

- (a) constructing a chimeric gene comprising:
 - (i) a nucleic acid fragment encoding a promoter that is functional in the cells of soybean seeds;
 - (ii) a nucleic acid fragment encoding all or a portion of a soybean seed storage protein placed in sense or antisense orientation relative to the promoter of (i);
and
 - (iii) a transcriptional termination region;
- (b) creating a transgenic soybean cell by introducing into a soybean cell the chimeric gene of (a); and
- (c) growing the transgenic soybean cells of step (b) under conditions that result in expression of the chimeric gene of step (a)

wherein the quantity of one or more members of a class of soybean seed storage protein subunits is reduced when compared to soybeans not containing the chimeric gene of step (a).

Claims 2-19 (canceled)

Claim 20. (original) A transgenic soybean plant wherein

- (i) the quantity of one or more members of a class of soybean seed storage protein subunits is reduced; and
- (ii) the oleic acid content relative to the content of other fatty acids is increased in the seeds of said plant when compared to seeds derived from a non-transgenic soybean plant.

21. (original) Transgenic seeds derived from plants of Claim 20.